



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT Application of:

**Kenichi Matsubara and Kousaku Okubo**

U.S. Application No. 08/530,112  
(International Application No. PCT/JP94/01916)

Filed: July 7, 1995

For: GENE SIGNATURE

Group Art Unit 1632

Examiner: Campell, B.

November 6, 1998

GAV/63  
11/23/98  
Bpx SEA

RECEIVED

NOV 13 1998

MATHEMATICS CUSTOMER  
SERVICE CENTER

RESPONSE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed August 12, 1998, kindly enter the following amendments and selections of nucleotide sequences.

AMENDMENT

In the claims:

1. (Amended) A purified single-stranded DNA comprising [any of the nucleotide sequences listed under SEQ. ID NO. 1-7837] a nucleotide sequence selected from the group consisting of  
91 SEQ ID NO. 563, SEQ ID NO. 709, SEQ ID NO. 1017, SEQ ID NO. 1219, SEQ ID NO. 1320, SEQ ID  
NO. 1449, SEQ ID NO. 2058, SEQ ID NO. 2965, SEQ ID NO. 3084, and SEQ ID NO. 4937.

SD-88975.1

(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

November 9, 1998  
Date of Deposit

Cara Grifone

Name of Person Mailing Paper

Signature of Person Mailing Paper